

### OneToMany

#### // owner side

```
@ManyToOne(fetch = FetchType.EAGER)
    @JoinColumn(name = "other")
private Other other;
```

#### // other side

```
@OneToMany(mappedBy = "self",
    fetch = FetchType.LAZY,
    cascade = CascadeType.REMOVE)
@OrderBy("other's field DESC") // or ASC
private List<Other> others;
```

### ManyToMany - No Attribute

#### // owner side

```
@ManyToMany(fetch = FetchType.EAGER)
    @JoinTable(name = "table_name",
        joinColumns = @JoinColumn(name = "self"),
        inverseJoinColumns = @JoinColumn(name = "other"))
private List<Other> others;
```

#### // other side

```
@ManyToMany(mappedBy = "other",
    fetch = FetchType.EAGER)
private List<Other> other;
```

### ManyToMany - With Attribute

#### // other side

```
@ElementCollection(fetch = FetchType.EAGER)
    @CollectionTable(name = "other",
        joinColumns = @JoinColumn(name = "self"))
@MapKeyJoinColumn(name = "other")
@Column(name = "attribute")
private Map<Other, AttrType> others;
```

TYPE REQUEST	CURRENT STATE					
	free	ISL	IXL	SL	SIXL	XL
ISL	OK	OK	OK	OK	OK	NO
IXL	OK	OK	OK	NO	NO	NO
SL	OK	OK	NO	OK	NO	NO
SIXL	OK	OK	NO	NO	NO	NO
XL	OK	NO	NO	NO	NO	NO